

**ABSTRACT:** A conveying system for distributing material into any bin in a horizontal array of storage bins comprises a circular guide positioned over the array of bins (24), a linear guide (22) that rotates along the circular guide, and a conveyor (30) that is supported by the linear guide. By rotating the linear guide and attached conveyor along the circular guide and by shuttling the conveyor linearly, the conveyor has an infinite number of discharge points to fill any one of the underlying array of bins.